

Notice of Allowability

Application No.

09/741,103

Examiner

Ronald Baum

Applicant(s)

SHAMBROOM, W. DAVID

Art Unit

2136

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 10/27/05.
2. ☒ The allowed claim(s) is/are 1-37.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

CEL
Primary Examiner
10/21/06
1/16/06

DETAILED ACTION

Examiner's Statement of Reasons for Allowance

1. Claims 1-37 are allowed over prior art.
2. This action is in reply to applicant's correspondence of 27 October 2005

Specification

The disclosure objection is withdrawn.

Double Patenting

The nonstatutory double patenting rejection is withdrawn.

3. The following is an examiner's statement of reasons for the indication of allowable claimed subject matter.
4. As per claims 1,13,14,and 26 generally, prior art of record, Wu et al, U.S. Patent 5,774,551, fails to teach alone, or in combination, other than via hindsight, at the time of the invention, the features as discussed and remarked upon in the response of 10/27/2005 to office action of 7/27/2005.

Specifically, (as per claim 1, for example) prior art dealing with client management of network node/node assets via an intermediate (i.e., the associated client's server) node, inclusive implicitly of various network management security/authentication functions (i.e., Yin, J., "Automating the Remote Execution of Server Administrator CLI Commands, PowerSolutions, May 2002, pp. 50-54, entire article, <ftp.jp.dell.com/app/2q02-Yin.pdf>, and Lawrence, R., "A survey of Process Migration Mechanisms", Dept. of CS, Univ. of Manitoba, 5/29/1998, entire article, www.cs.uiowa.edu/~rlawrenc/research/Papers/proc_mig.pdf),

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whereas the said various network management functions encompass various remote execution/process migration mechanisms (i.e., remote execution processes), nowhere in the prior art is found the *italicized* claim elements (i.e., dealing with the authentication/credential information; post authentication) serving to patently distinguish the invention from said prior art;

“A method for providing secure communication of commands from a client to a plurality of hosts via a network server, comprising:

utilizing

authentication information and

credentials cache information within the network server

to facilitate the secure communications,

wherein

the authentication information is erased and

the credentials cache information is destroyed after the utilizing,

receiving at least one command from the client;

initiating one or more remote execution processes for

processing the at least one command;

transmitting the at least one command to

one or more of the hosts via

the one or more remote execution processes;

obtaining, from the one or more remote execution processes,

data associated with

the one or more hosts executing the at least one command;

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formatting the data; and
sending the formatted data to
the client.”

5. Dependent claims 2-12, 15-25, 27-37 are allowable by virtue of their dependencies.

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Conclusion

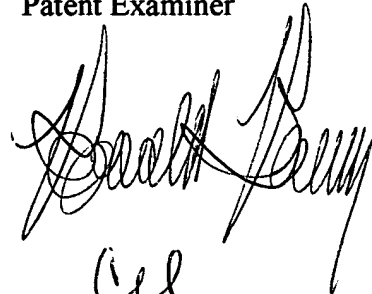
6. Any inquiry concerning this communication or earlier communications from examiner should be directed to Ronald Baum, whose telephone number is (571) 272-3861, and whose unofficial Fax number is (571) 273-3861. The examiner can normally be reached Monday through Thursday from 8:00 AM to 5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh, can be reached at (571) 272-3795. The Fax number for the organization where this application is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. For more information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Ronald Baum

Patent Examiner

A handwritten signature in black ink, appearing to read 'Ronald Baum', with a stylized, cursive script.

Cell
Primary Examiner
AU2131
11/16/06